

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	di adj (2-propynyl) adj oxalate	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 09:46
S2	3	di adj (2-propynyl) adj oxalate	EPO; JPO; DERWENT	OR	ON	2008/08/14 09:48
S4	3	di adj2 propynyl adj oxalate	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 09:51
S3	3	di adj2 propynyl adj oxalate	EPO; JPO; DERWENT	OR	ON	2008/08/14 09:51
S8	1	2005-163326.NRAN.	DERWENT	OR	ON	2008/08/14 10:15
S7	2	"20060246356"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/14 10:15
S6	0	2006/0246356	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/14 10:15
S5	0	2006/026356	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/14 10:15
S10	0	("2006/0246356").URPN.	USPAT	OR	ON	2008/08/14 10:20
S9	4	"1772924"	EPO; DERWENT	OR	ON	2008/08/14 10:20
S12	2	"2002124297"	JPO; DERWENT	OR	ON	2008/08/14 10:26
S11	3	2002-124297	JPO; DERWENT	OR	ON	2008/08/14 10:26
S13	2194	(dialkyl or di-alkyl) near2 (oxalate or oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 10:27
S16	10	S14 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 10:28
S15	196	S13 and electrolyt\$2	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 10:28
S14	27	S13 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 10:28
S17	4	S13 and (vinylene adj2 carbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 10:36
S19	10	S18 and (vinylene adj2 carbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:11
S18	14786	alkyl near2 (oxalate or oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:11
S20	18	propynyl near2 (oxalate or oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:13

S21	4	S20 and electrolyt\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:14
S24	17	S23 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:15
S23	110	(alkyl near2 (oxalate or oxide)) same electrolyt\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:15
S22	1735	S18 and electrolyt\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:15
S26	699	("poly(alkylene)" or "poly (propynyl)" or "poly (alkylene oxalate)" or "poly (propynyl oxalate)" or "poly (alkylene oxide)" or "poly (propynyl oxide)") same electrolyt\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:18
S25	65199	"poly(alkylene)" or "poly (propynyl)" or "poly (alkylene oxalate)" or "poly (propynyl oxalate)" or "poly (alkylene oxide)" or "poly (propynyl oxide)"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:18
S27	300	S26 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:19
S28	22	S27 and (electrolyt\$3 same ((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2- one"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:29
S31	22	S30 and (electrolyt\$3 same ((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2- one"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:32
S30	300	S29 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:32
S29	699	("poly(alkylene)" or "poly (propynyl)" or "poly (alkylene oxalate)" or "poly (propynyl oxalate)") same electrolyt\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:32
S32	0	((("poly(alkylene)" or "poly (propynyl)") near2 oxalate) or "poly(alkylene oxalate)" or "poly(propynyl oxalate)") same electrolyt \$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:33
S34	32	S33 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:34

S33	1353	((("poly(alkylene)" or "poly(propynyl)") near2 oxalate) or "poly(alkylene oxalate)" or "poly(propynyl oxalate)")	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:34
S35	169	((propyl or propynyl) near2 oxalate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:46
S36	8	S35 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:47
S39	1	S37 and electrolyt\$3	EPO; JPO; DERWENT	OR	ON	2008/08/14 12:53
S38	0	S37 and battery	EPO; JPO; DERWENT	OR	ON	2008/08/14 12:53
S37	168	((("poly(alkylene)" or "poly(propynyl)") near2 oxalate) or "poly(alkylene oxalate)" or "poly(propynyl oxalate)")	EPO; JPO; DERWENT	OR	ON	2008/08/14 12:53
S42	1	S40 and electrolyt\$3	EPO; JPO; DERWENT	OR	ON	2008/08/14 12:54
S41	1	S40 and battery	EPO; JPO; DERWENT	OR	ON	2008/08/14 12:54
S40	116	(alkyl or alkynyl) near2 oxalate	EPO; JPO; DERWENT	OR	ON	2008/08/14 12:54
S43	4	((alkyl or alkynyl) near2 oxalate) same (electrolyt \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:55
S44	3	((alkyl or alkynyl) near2 oxalate) and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 12:57
S45	3193	(electrolyt\$3 or solvent) with ((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one")	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:24
S47	19	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") with (diethyl adj carbonate) with (ethylene carbonate)) with (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:25
S46	836	(electrolyt\$3 or solvent) with ((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") with (diethyl adj carbonate) with (ethylene carbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:25

S49	14	S48 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:26
S48	14	S46 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:26
S51	1	2005-063797.NRAN.	DERWENT	OR	ON	2008/08/14 14:30
S50	1	"20040248010"	DERWENT	OR	ON	2008/08/14 14:30
S52	3	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2- one") with (diethyl adj carbonate) with (ethylene carbonate)) with (percent or "%")	EPO; JPO; DERWENT	OR	ON	2008/08/14 14:34
S53	94	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2- one") same (diethyl adj carbonate) same (ethylene carbonate)) same (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:35
S57	29	S56 not S49	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:36
S56	43	S54 and S55	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:36
S55	1143	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2- one") same (diethyl adj carbonate) same (ethylene carbonate)) same (electrolyt\$3 or solvent)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:36
S54	44	S53 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:36
S60	6	S58 and S59	EPO; JPO; DERWENT	OR	ON	2008/08/14 14:40
S59	7	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2- one") same (diethyl adj carbonate) same (ethylene carbonate)) same (percent or "%")	EPO; JPO; DERWENT	OR	ON	2008/08/14 14:40

S58	186	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") same (diethyl adj carbonate) same (ethylene carbonate)) same (electrolyt\$3 or solvent)	EPO; JPO; DERWENT	OR	ON	2008/08/14 14:40
S61	1	"6136477".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:42
S64	3	S62 and S63	EPO; JPO; DERWENT	OR	ON	2008/08/14 14:46
S63	224	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") with (percent or "%")	EPO; JPO; DERWENT	OR	ON	2008/08/14 14:46
S62	22	((diethyl adj carbonate) with (ethylene carbonate)) with (electrolyt\$3 or solvent) with (percent or "%")	EPO; JPO; DERWENT	OR	ON	2008/08/14 14:46
S68	24	S67 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:47
S67	26	S65 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:47
S66	855	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") with (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:47
S65	218	((diethyl adj carbonate) with (ethylene carbonate)) with (electrolyt\$3 or solvent) with (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 14:47
S70	156	S69 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:20
S69	172	((diethyl adj carbonate) with (ethylene adj carbonate) with (electrolyt \$3 or solvent) with (percent or "%"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:20
S72	56	S71 and (ethyl adj methyl adj carbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:21
S71	136	S70 and (dimethyl adj carbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:21

S73	10	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") with (diethyl adj carbonate) with (ethylene adj carbonate)) with ratio	EPO; JPO; DERWENT	OR	ON	2008/08/14 15:29
S74	10	S73 and (electrolyt\$3 or solvent)	EPO; JPO; DERWENT	OR	ON	2008/08/14 15:30
S75	53	((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") with (diethyl adj carbonate) with (ethylene adj carbonate)) with ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:31
S76	42	((diethyl adj carbonate) with (ethylene adj carbonate) with ratio) and ((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") with (percent or "%"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:36
S78	38	S77 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:37
S77	39	((diethyl adj carbonate) with (ethylene adj carbonate) with ratio with (electrolyt\$3 or solvent)) and ((vinylene adj2 carbonate) or (carbonic adj2 acid) or (vinylene adj2 ester) or "1,3-dioxol-2-one") with (percent or "%"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/14 15:37
S80	1	"2002313419"	JPO	OR	ON	2008/08/15 08:12
S79	0	2002-313419	JPO	OR	ON	2008/08/15 08:12
S82	663	S81 and battery	US-PGPUB; USPAT	OR	ON	2008/08/15 08:39
S81	1398	((bulk or pack or packing) near2 (density)) with (anode or cathode or electrode)	US-PGPUB; USPAT	OR	ON	2008/08/15 08:39
S85	233	((bulk or pack or packing) near2 (density)) with (anode or cathode or electrode) with ("g/mL" or "g/cm.sup.3")	US-PGPUB; USPAT	OR	ON	2008/08/15 08:40

S83	16	((bulk or pack or packing) near2 (density)) with (anode or cathode or electrode) with ("g/mL" or "g/cm")	US-PGPUB; USPAT	OR	ON	2008/08/15 08:40
S86	161	S85 and battery	US-PGPUB; USPAT	OR	ON	2008/08/15 08:41
S90	330	battery and ((case or casing or hous\$3) with (aluminum or iron or (stainless adj steel)) with (thick or thickness) with (mm or millimeter))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 09:00
S89	1155	battery and ((case or casing or hous\$3) with (aluminum or iron or (stainless adj steel)) with (thick or thickness))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 09:00
S88	5902	battery and ((cas\$3 or can or hous\$3 or container) with (metal or metallic or aluminum or iron or (stainless adj steel)) with (thick or thickness))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 09:00
S91	1	"2002124297"	JPO	OR	ON	2008/08/15 09:19
S92	13080	iwanaga-m\$.in. or inomata-h\$.in. or ooga-k\$.in. or abe-k\$.in. or miyoshi-k\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/15 09:48
S93	632	S92 and battery	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/15 09:49
S95	16	S94 and oxalate	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/15 09:50
S94	238	S93 and (electrolyt\$4 or solvent)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/15 09:50
S97	29	battery and (((case or casing or hous\$3) with (aluminum with alloy)) with (thick or thickness) with (mm or millimeter))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 11:25
S98	6	battery and (((case or casing or hous\$3) with (aluminum with alloy)) with (thick or thickness) with (mm or millimeter))	EPO; JPO; DERWENT	OR	ON	2008/08/15 11:30

S99	3	battery and (((can or container) with (aluminum with alloy)) with (thick or thickness) with (mm or millimeter))	EPO; JPO; DERWENT	OR	ON	2008/08/15 11:33
S100	1	"20040091780"	US-PGPUB; USPAT	OR	ON	2008/08/15 11:34
S101	1	"2002313419"	JPO	OR	ON	2008/08/15 12:48
S102	16	S95 and (carbonate)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/15 13:06
S103	11	S94 and ((oxalate with carbonate) with (electrolyt \$4 or solvent or solute))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/15 13:07
S105	9	S103 and ((anode or cathode or electrode) and (separat\$3 or membrane))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/08/15 13:08

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